

Fin Height X Fin Length	19 In. x 20 In.
Number of Tubes	19
Rows Deep x Fins / Inch	3.0 Rows x 12.0 Fins Per Inch
Tube O.D. and Thickness	3/8 In. x .014 Wall - Smooth Tubing
Fin Thickness and Material	.0060 Corrugated Aluminum Fins
Face Area	2.64 Square Feet
Approx Weight of Coil	15.24 lbs.
Number of Circuits	9
All performance tests at 0 FT. Elevation	

Air Side Performance					Liquid Side Performance					
Flow CFM	Ent. Air Dry Bulb Degrees F	Leav. Air Dry B Degrees F	Face Vel. SFPM	Air Press. Drop IN, W, G.	Ent. Water Temp Degrees F	Leav. Water Temp Degrees F	# Gallon GPM	Water Press. Drop FTHD	Liquid Velocity FPS	Total BTU BTU/HR
Typical Hydro Air Application										
1,000	60	106.61	378.95	0.114	140	119.52	5	0.727	1.69	50,387.79
1,000	60	109.15	378.95	0.114	140	124.58	7	1.32	2.36	53,130.63
1,000	60	110.66	378.95	0.114	140	127.64	9	2.06	3.04	54,766.34
1,300	60	101.55	492.63	0.182	140	116.27	5	0.727	1.69	58,391.61
1,300	60	104.35	492.63	0.182	140	121.91	7	1.32	2.36	62,323.59
1,300	60	106.05	492.63	0.182	140	125.39	9	2.06	3.04	64,712.25
1,500	60	98.8	568.42	0.235	140	114.43	5	0.727	1.69	62,912.64
1,500	60	101.71	568.42	0.235	140	120.37	7	1.32	2.36	67,629.60
1,500	60	103.5	568.42	0.235	140	124.08	9	2.06	3.04	70,529.58
Typical Wood Boiler Application										
1,000	60	130.78	378.95	0.114	180	148.49	5	0.67	1.69	76,515.28
1,000	60	134.46	378.95	0.114	180	156.33	7	1.22	2.36	80,487.68
1,000	60	136.63	378.95	0.114	180	161.05	9	1.9	3.04	82,834.69
1,300	60	123.23	492.63	0.182	180	143.41	5	0.67	1.69	88,849.47
1,300	60	127.31	492.63	0.182	180	152.18	7	1.22	2.36	94,588.23
1,300	60	129.77	492.63	0.182	180	157.57	9	1.9	3.04	98,041.53
1,500	60	119.1	568.42	0.235	180	140.54	5	0.67	1.69	95,832.55
1,500	60	123.37	568.42	0.235	180	149.78	7	1.22	2.36	102,749.00
1,500	60	125.96	568.42	0.235	180	155.53	9	1.9	3.04	106,956.70
2,100	60	121.47	795.79	0.426	180	160.85	15	4.69	5.06	139,551.90